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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 9 Nov 1999 (19991109/PD)

FILE LAST UPDATED: 10 Nov 1999 (19991110/ED)

HIGHEST PATENT NUMBER: US5983389

CA INDEXING IS CURRENT THROUGH 10 Nov 1999 (19991110/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 9 Nov 1999 (0991109/PD)
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>>> the /IC5 and /IC fields include the corresponding catchword <<<
>>> terms from the IPC subject headings and subheadings. <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s time(3a)response

1622852 TIME
584528 RESPONSE
L1 47190 TIME(3A)RESPONSE

=> s time(3a)value#

1622852 TIME
913047 VALUE#
L2 64508 TIME(3A)VALUE#

=> s time(3a)amount

1622852 TIME
1164584 AMOUNT
L3 86411 TIME(3A)AMOUNT

=> s (adjust### or modifi####)(3a)time

756467 ADJUST###
529027 MODIFI####
1622852 TIME
L4 28633 (ADJUST### OR MODIFI####)(3A)TIME

=> s l1 and l2 and l3 and l4

L5 399 L1 AND L2 AND L3 AND L4

=> s l1(p)l2(p)l3(p)l4

L6 28 L1(P)L2(P)L3(P)L4

=> s first(3w)(frame or cell or packet)

1855190 FIRST
427818 FRAME
242148 CELL
22527 PACKET
L7 37979 FIRST(3W)(FRAME OR CELL OR PACKET)

=> s l6 and l7

L8 24 L6 AND L7

=> s maximum(3w)time

656728 MAXIMUM

1622852 TIME

L9 18642 MAXIMUM(3W)TIME

=> s 18 and 19

L10 24 L8 AND L9

=> s (dynamic#### or automatic#### or program####)(5a)l4

157171 DYNAMIC####

503583 AUTOMATIC####

270625 PROGRAM####

L11 1148 (DYNAMIC#### OR AUTOMATIC#### OR PROGRAM####)(5A)L4

=> s 110 and 111

L12 24 L10 AND L11

=> s query(w)timer

9086 QUERY

84386 TIMER

L13 5 QUERY(W)TIMER

=> s 111 and 113

L14 1 L11 AND L13

=> d

L14 ANSWER 1 OF 1 USPATFULL

AN 86:8274 USPATFULL

TI Man machine interface

IN Allen, Bruce S., Willow St., East Kingston, NH, United States 03827
Dunalvey, Michael R., 276 Harris Ave., Needham, MA, United States

02192

King, Bruce A., R.F.D. 2, Bolton, MA, United States 01740

DuPrie, Harold J., 57 High St., Apt. 1B, Andover, MA, United States
01810

Hudnall, Richard E., 15 Juniper La., Nashua, NH, United States 03063

Lapidus, Stanely N., 44 Elk Dr., Bedford, NH, United States 03102

Gilbert, Daniel R., 103 Horseshoe Rd., Dracut, MA, United States 01826

Carlson, Anne M., 31 Avon St., Wakefield, MA, United States 01880

Thakrar, Kiran, 13 Tiffany Rd., Apt. 7 King's Ct., Salem, NH, United
States 03079

Doig, Robert C., 9 Lancelot Ct., Apt. 12, Salem, NH, United States
03079

Kimerer, Brian S., 66 John Carver Rd., Reading, MA, United States

01867

Sirois, Andrew F., 20 Easton St., Lawrence, MA, United States 01843

Poirer, Bruce A., 5 Balgreen Ct., Bradford, MA, United States 01830

Hunt, Philip G., 3 Silvestri Cir., Apt. 17, Derry, NH, United States
03038

Dzieszanowski, Joseph J., 59 Strahmore Rd., Brighton, MA, United States
02146

Bromberg, Michael A., 12D Hampshire Dr., Nashua, NH, United States
03063

Brown, Michael, 1 Lancelot Ct., Apt. #16, Salem, NH, United States
03079

Friedel, Seymour A., Bean Rd., Merrimack, NH, United States 03054

PI US 4570217 19860011
AI US 1983-479191 30328 (6)
RLI Continuation-in-part of Ser. No. US 1982-363404, filed on 29 Mar 1982,
now abandoned
DT Utility
LN.CNT 17226
INCL INCLM: 364/188.000
INCLS: 364/191.000; 364/900.000
NCL NCLM: 700/083.000
NCLS: 364/DIG.002; 364/921.400; 364/921.800; 364/921.900; 364/926.000;
364/926.900; 364/926.920; 364/927.300; 364/927.400; 364/928.000;
364/929.200; 364/929.300; 364/935.000; 364/935.200; 364/935.400;
364/935.410; 364/940.610; 364/940.620; 364/941.000; 364/949.000;
364/949.300; 364/959.100; 364/968.000; 364/969.000; 364/969.100;
364/977.000
IC [4]
. ICM: G06F015-46
ICS: G06F003-153
EXF 364/188; 364/189; 364/167-171; 364/191-193; 364/200; 364/900;
340/701-704; 340/706; 340/707; 340/711; 340/712; 340/720; 340/721;
340/722

=> s 111 and timer

84386 TIMER
L15 341 L11 AND TIMER

=> del 115

DELETE L15? (Y)/N:y

=>

=> s 112 and (timer or clock)

84386 TIMER
158113 CLOCK
L15 20 L12 AND (TIMER OR CLOCK)

=> d 1-20

L15 ANSWER 1 OF 20 USPATFULL
AN 1999:138738 USPATFULL
TI Video decompression and decoding system utilizing control and data
tokens
IN Wise, Adrian Philip, Bristol, United Kingdom
PA Discovision Associates, Irvine, CA, United States (U.S. corporation)
PI US 5978592 19991102
AI US 1997-947676 19971008 (8)
RLI Continuation of Ser. No. US 1995-399851, filed on 20 Jun 1995, now
abandoned which is a division of Ser. No. US 1995-400397, filed on 7
Mar 1995 which is a continuation-in-part of Ser. No. US 1995-382958, filed
on 2 Feb 1995, now abandoned which is a continuation of Ser. No. US
1993-82291, filed on 24 Jun 1993, now abandoned
PRAI EP 1992-306038 19920630
GB 1994-5914 19940324
GB 1995-4046 19950228
DT Utility
LN.CNT 19399
INCL INCLM: 395/800.010
INCLS: 395/376.000; 395/888.000; 348/403.000
NCL NCLM: 395/800.010

NCLS: 395/376.000; 395/888.000; 348/403.000
IC [6]
ICM: G06F009-00
EXF 395/800.01; 395/888; 395/376; 395/800.18; 341/50; 341/65; 341/67;
348/384; 348/403; 348/405

L15 ANSWER 2 OF 20 USPATFULL
AN 1999:115020 USPATFULL
TI Interface for connecting a bus to a random access memory using a swing
buffer and a buffer manager
IN Jones, Anthony Mark, Yate Bristol, United Kingdom
PA Discovision Associates, Irvine, CA, United States (U.S. corporation)
PI US 5956741 19990921
AI US 1997-950892 19971015 (8)
RLI Continuation of Ser. No. US 1997-810780, filed on 5 Mar 1997, now
abandoned which is a continuation of Ser. No. US 1995-399799, filed on
7
Mar 1995, now abandoned
PRAI GB 1994-5914 19940324
GB 1995-3964 19950228
DT Utility
LN.CNT 16841
INCL INCLM: 711/001.000
NCL NCLM: 711/001.000
IC [6]
ICM: G06F012-00
EXF 711/1; 711/200; 348/446; 348/398; 364/238.6; 364/239; 364/926.3;
364/926.6

L15 ANSWER 3 OF 20 USPATFULL
AN 1999:114798 USPATFULL
TI Picture end token in a system comprising a plurality of pipeline stages
IN Wise, Adrian Philip, Bristol, United Kingdom
Sotheran, Martin William, Dursley, United Kingdom
PA Discovision Associates, Irvine, CA, United States (U.S. corporation)
PI US 5956519 19990921
AI US 1997-850125 19970501 (8)
RLI Continuation of Ser. No. US 1995-400151, filed on 16 Jun 1995, now
abandoned which is a division of Ser. No. US 1995-400397, filed on 7
Mar
1995 which is a continuation-in-part of Ser. No. US 1995-382958, filed
on 2 Feb 1995, now abandoned which is a continuation of Ser. No. US
1993-82291, filed on 24 Jun 1993, now abandoned
PRAI EP 1992-306038 19920630
GB 1994-5914 19940324
GB 1995-4019 19950228
DT Utility
LN.CNT 19279
INCL INCLM: 395/800.160
INCLS: 395/376.000
NCL NCLM: 395/800.160
NCLS: 395/376.000
IC [6]
ICM: G06F015-62
EXF 395/800.01; 395/800.16; 395/800.18; 395/376; 395/377; 395/500

L15 ANSWER 4 OF 20 USPATFULL
AN 1999:31970 USPATFULL
TI Inverse modeller
IN Robbins, William Philip, Gloucestershire, United Kingdom
PA Discovision Associates, Irvine, CA, United States (U.S. corporation)
PI US 5881301 19990309
AI US 1997-947675 19971002 (8)
RLI Continuation of Ser. No. US 1995-399897, filed on 16 Jun 1995, now
abandoned which is a division of Ser. No. US 1995-400397, filed on 7
Mar

1995 which is a continuation-in-part of Ser. No. 1995-382958, filed on 2 Feb 1995, abandoned which is a continuation of Ser. No. US 1993-82291, filed on 24 Jun 1993, now abandoned

PRAI GB 1924-9405914 19240630
EP 1992-306038 19920630
GB 1995-4019 19950228

DT Utility
LN.CNT 19475
INCL INCLM: 395/800.010
INCLS: 395/560.000; 395/888.000; 382/232.000
NCL NCLM: 712/001.000
NCLS: 382/232.000; 710/068.000
IC [6]
ICM: G06F015-66
EXF 395/800.01; 395/800.16; 395/800.18; 395/376; 395/377; 395/500; 395/850; 395/872; 395/888; 341/59; 358/261.1; 348/384; 348/441; 382/232

L15 ANSWER 5 OF 20 USPATFULL
AN 1999:28698 USPATFULL
TI Update unit for providing a delayed update to a branch prediction array
IN Tran, Thang M., Austin, TX, United States
Witt, David B., Austin, TX, United States
PA Advanced Micro Devices, Inc., Sunnyvale, CA, United States (U.S. corporation)
PI US 5878255 19990302
AI US 1997-969039 19971112 (8)
RLI Continuation of Ser. No. US 1995-481914, filed on 7 Jun 1995, now abandoned
DT Utility
LN.CNT 11448
INCL INCLM: 395/587.000
NCL NCLM: 712/240.000
IC [6]
ICM: G06F009-40
EXF 395/586; 395/587

L15 ANSWER 6 OF 20 USPATFULL
AN 1999:25536 USPATFULL
TI Superscalar microprocessor which delays update of branch prediction information in response to branch misprediction until a subsequent idle clock
IN Tran, Thang M., Austin, TX, United States
Witt, David B., Austin, TX, United States
PA Advanced Micro Devices, Inc., Sunnyvale, CA, United States (U.S. corporation)
PI US 5875324 19990223
AI US 1997-947225 19971008 (8)
RLI Continuation of Ser. No. US 1995-472249, filed on 7 Jun 1995, now abandoned
DT Utility
LN.CNT 11806
INCL INCLM: 395/585.000
INCLS: 395/587.000
NCL NCLM: 712/238.000
NCLS: 395/587.000; 712/240.000
IC [6]
ICM: G06F009-38
EXF 395/585; 395/582; 395/584; 395/586; 395/587

L15 ANSWER 7 OF 20 USPATFULL
AN 1999:16830 USPATFULL
TI System, method and article of manufacture for communications utilizing calling, plans in a hybrid network
IN Elliott, Isaac K., Colorado Springs, CO, United States
Krishnaswamy, Sridhar, Cedar Rapids, IA, United States
PA MCI Communications Corporations, Washington, DC, United States (U.S.

corporation)
PI US 5867495 19990202
AI US 1996-758734 19961118 (8)
DT Utility
LN.CNT 12334
INCL INCLM: 370/352.000
INCLS: 370/389.000; 370/392.000; 379/090.010; 379/093.070; 379/114.000;
379/144.000
NCL NCLM: 370/352.000
NCLS: 370/389.000; 370/392.000; 379/090.010; 379/093.070; 379/114.000;
379/144.000
IC [6]
ICM: H04L012-66
ICS: H04L012-28; H04L012-56; H04M015-00
EXF 370/352; 370/383; 370/389; 370/390; 370/392; 370/401; 370/410; 370/408;
379/89; 379/90.01; 379/100.11; 379/114; 379/100.13; 379/93.08;
379/93.07; 379/93.14; 379/93.29; 379/144

L15 ANSWER 8 OF 20 USPATFULL

AN 1999:16829 USPATFULL
TI System, method and article of manufacture with integrated video
conferencing billing in a communication system architecture
IN Krishnaswamy, Sridhar, Cedar Rapids, IA, United States
Elliott, Isaac K., Colorado Springs, CO, United States
Reynolds, Tim E., Iowa City, IA, United States
Forgy, Glen A., Iowa City, IA, United States
Solbrig, Erin M., Cedar Rapids, IA, United States
PA MCI Communication Corporation, Washington, DC, United States (U.S.
corporation)
PI US 5867494 19990202
AI US 1996-752271 19961118 (8)
DT Utility
LN.CNT 16241
INCL INCLM: 370/352.000
INCLS: 370/389.000; 370/392.000; 379/090.010; 379/093.070; 379/114.000
NCL NCLM: 370/352.000
NCLS: 370/389.000; 370/392.000; 379/090.010; 379/093.070; 379/114.000
IC [6]
ICM: H04L012-66
ICS: H04L012-28; H04L012-56
EXF 370/352; 370/383; 370/389; 370/390; 370/392; 370/401; 370/458; 370/410;
370/256; 379/67; 379/89; 379/93.07; 379/93.08; 379/93.25; 379/100.11;
379/114; 379/201; 379/207; 379/90.01; 455/436

L15 ANSWER 9 OF 20 USPATFULL

AN 1998:148726 USPATFULL
TI Padding apparatus for passing an arbitrary number of bits through a
buffer in a pipeline system
IN Wise, Adrian P., Bracknell, United Kingdom
Sotheran, Martin, Bristol, United Kingdom
Robbins, William P., Bristol, United Kingdom
PA Discovision Associates, Irvine, CA, United States (U.S. corporation)
PI US 5842033 19981124
AI US 1995-400211 19950307 (8)
RLI Division of Ser. No. US 1995-400397, filed on 7 Mar 1995 which is a
continuation-in-part of Ser. No. US 1995-382958, filed on 2 Feb 1995
which is a continuation of Ser. No. US 1993-82291, filed on 24 Jun

1993,

now abandoned
DT Utility
LN.CNT 19330
INCL INCLM: 395/800.010
INCLS: 395/377.000
NCL NCLM: 712/001.000
NCLS: 712/201.000
IC [6]

ICM: G06F009-38
EXF 395/800; 395/375; 395/377

L15 ANSWER 10 OF 20 USPATFULL
AN 1998:140158 USPATFULL
TI Data pipeline system and data encoding method
IN Wise, Adrian Philip, Bristol, United Kingdom
Sotheran, Martin William, Dursley, United Kingdom
Robbins, William Philip, Cam, United Kingdom
PA Discovision Associates, Irvine, CA, United States (U.S. corporation)
PI US 5835740 19981110
AI US 1995-487224 19950607 (8)
RLI Division of Ser. No. US 1995-400397, filed on 7 Mar 1995 which is a
continuation-in-part of Ser. No. US 1995-382958, filed on 2 Feb 1995,
now abandoned which is a continuation of Ser. No. US 1993-82291, filed
on 24 Jun 1993, now abandoned
DT Utility
LN.CNT 20028
INCL INCLM: 395/309.000
INCLS: 395/800.000; 364/232.220; 364/239.900; 364/241.800; 364/DIG.001
NCL NCLM: 710/129.000
IC [6]
ICM: G06F013-38
EXF 395/375; 395/800; 395/308; 395/309; 395/377; 364/232.22; 364/239.9;
364/241.8; 364/DIG.1

L15 ANSWER 11 OF 20 USPATFULL
AN 1998:113325 USPATFULL
TI Inverse quantizer
IN Robbins, William Philip, Cam, United Kingdom
PA Discovision Associates, Irvine, CA, United States (U.S. corporation)
PI US 5809270 19980915
AI US 1997-947727 19970925 (8)
RLI Continuation of Ser. No. US 1995-400215, filed on 7 Mar 1995, now
abandoned which is a division of Ser. No. US 1995-400397, filed on 7
Mar 1995 which is a continuation-in-part of Ser. No. US 1995-382958, filed
on 2 Feb 1995 which is a continuation of Ser. No. US 1993-82291, filed
on 24 Jun 1993, now abandoned
PRAI EP 1992-306038 19920630
GB 1994-5914 19940324
GB 1995-4019 19950228
DT Utility
LN.CNT 19415
INCL INCLM: 395/376.000
INCLS: 395/800.010
NCL NCLM: 712/200.000
NCLS: 712/001.000
IC [6]
ICM: G06F009-30
EXF 395/376; 395/800.01; 348/409; 348/384

L15 ANSWER 12 OF 20 USPATFULL
AN 1998:109723 USPATFULL
TI Data pipeline system and data encoding method
IN Wise, Adrian Philip, Bristol, United Kingdom
Sotheran, Martin William, Dursley, United Kingdom
Robbins, William Philip, Cam, United Kingdom
Claydon, Anthony Peter John, Bath, United Kingdom
Boyd, Kevin James, Bristol, United Kingdom
Finch, Helen Rosemary, Wotton-Under-Edge, United Kingdom
PA Discovision Associates, Irvine, CA, United States (U.S. corporation)
PI US 5805914 19980908
AI US 1995-479279 19950607 (8)
RLI Division of Ser. No. US 1995-400397, filed on 7 Mar 1995 which is a
continuation of Ser. No. US 1993-82291, filed on 24 Jun 1993, now

abandoned which is a continuation-in-part of Ser. No. US 1995-382958,
filed on 2 Feb 1995.

DT Utility
LN.CNT 19836
INCL INCLM: 395/800.000
INCLS: 382/233.000; 364/231.800; 364/239.000; 364/DIG.001
NCLS: 382/233.000
IC [6]
ICM: G06F015-00
EXF 395/375; 395/800; 395/376; 382/233; 364/231.8; 364/239; 364/DIG.1

L15 ANSWER 13 OF 20 USPATFULL
AN 1998:86958 USPATFULL
TI Huffman decoder
IN Wise, Adrian Philip, Frenchay, United Kingdom
PA Discovision Associates, Irvine, CA, United States (U.S. corporation)
PI US 5784631 19980721
AI US 1995-400072 19950616 (8)
RLI Division of Ser. No. US 1995-400397, filed on 7 Mar 1995 which is a
continuation-in-part of Ser. No. US 1995-382958, filed on 2 Feb 1995
which is a continuation of Ser. No. US 1993-82291, filed on 24 Jun
1993,
now abandoned
PRAI EP 1992-306038 19920630
GB 1994-5914 19940324
DT Utility
LN.CNT 19394
INCL INCLM: 395/800.000
INCLS: 395/500.000; 341/065.000; 364/239.300; 364/DIG.001; 382/246.000
NCL NCLM: 382/246.000
NCLS: 341/065.000; 358/427.000
IC [6]
ICM: H03M007-00
EXF 395/800; 395/375; 395/500; 341/65; 358/261.1; 364/239.3; 364/DIG.1;
382/246

L15 ANSWER 14 OF 20 USPATFULL
AN 1998:70440 USPATFULL
TI Tokens-based adaptive video processing arrangement
IN Wise, Adrian Philip, Bristol, United Kingdom
PA Discovision Associates, Irvine, CA, United States (U.S. corporation)
PI US 5768561 19980616
AI US 1995-399898 19950307 (8)
RLI Division of Ser. No. US 1995-400397, filed on 7 Mar 1995 which is a
continuation-in-part of Ser. No. US 1995-382958, filed on 2 Feb 1995,
now abandoned which is a continuation of Ser. No. US 1993-82291, filed
on 24 Jun 1993, now abandoned
PRAI EP 1992-306038 19920630
GB 1994-5914 19940324
GB 1995-4047 19950228
DT Utility
LN.CNT 19426
INCL INCLM: 395/500.000
INCLS: 395/800.150; 395/200.510
NCL NCLM: 710/063.000
NCLS: 709/221.000; 712/015.000
IC [6]
ICM: G06F003-14
EXF 395/500; 395/650; 395/700; 395/800; 395/200.01; 395/200.06;
395/200.13-200.21; 395/800.15; 395/653; 395/284; 395/200.51

L15 ANSWER 15 OF 20 USPATFULL
AN 1998:23267 USPATFULL
TI Interface for connecting a bus to a random access memory using a two
wire link
IN Jones, Anthony Mark, Yate Bristol, United Kingdom

PA Discovision Associates, Irvine, CA, United States (U.S. corporation)
PI US 5724537 19950306 (8)
AI US 1997-812820 19970306 (8)
RLI Continuation of Ser. No. US 1995-485744, filed on 7 Jun 1995, now
abandoned which is a division of Ser. No. US 1995-399799, filed on 7
Mar 1995, now abandoned
PRAI GB 1994-5914 19940324
GB 1995-3964 19950228
DT Utility
LN.CNT 16710
INCL INCLM: 395/401.000
INCLS: 395/509.000
NCL NCLM: 711/001.000
NCLS: 345/509.000
IC [6]
ICM: G06F012-00
EXF 395/401; 395/446; 395/398; 395/509; 395/309; 345/200

L15 ANSWER 16 OF 20 USPATFULL
AN 97:13337 USPATFULL
TI Start code detector
IN Sotheran, Martin W., Dursley, United Kingdom
PA Discovision Associates, Irvine, CA, United States (U.S. corporation)
PI US 5603012 19970211
AI US 1995-400201 19950307 (8)
RLI Division of Ser. No. US 1995-400397, filed on 7 Mar 1995 which is a
continuation-in-part of Ser. No. US 1995-382958, filed on 2 Feb 1995
which is a continuation of Ser. No. US 1993-82291, filed on 24 Jun
1993, now abandoned
PRAI EP 1992-306038 19920630
GB 1994-5914 19940324
GB 1995-4019 19950228
DT Utility
LN.CNT 19259
INCL INCLM: 395/500.000
INCLS: 370/450.000
NCLS: 370/450.000
IC [6]
ICM: G06F013-37
EXF 395/500; 395/250; 370/85.4; 370/85.5; 358/167; 348/426; 348/402;
348/466

L15 ANSWER 17 OF 20 USPATFULL
AN 86:8274 USPATFULL
TI Man machine interface
IN Allen, Bruce S., Willow St., East Kingston, NH, United States 03827
Dunalvey, Michael R., 276 Harris Ave., Needham, MA, United States
02192
King, Bruce A., R.F.D. 2, Bolton, MA, United States 01740
DuPrie, Harold J., 57 High St., Apt. 1B, Andover, MA, United States
01810
Hudnall, Richard E., 15 Juniper La., Nashua, NH, United States 03063
Lapidus, Stanely N., 44 Elk Dr., Bedford, NH, United States 03102
Gilbert, Daniel R., 103 Horseshoe Rd., Dracut, MA, United States 01826
Carlson, Anne M., 31 Avon St., Wakefield, MA, United States 01880
Thakrar, Kiran, 13 Tiffany Rd., Apt. 7 King's Ct., Salem, NH, United
States 03079
Doig, Robert C., 9 Lancelot Ct., Apt. 12, Salem, NH, United States
03079
Kimerer, Brian S., 66 John Carver Rd., Reading, MA, United States
01867
Sirois, Andrew F., 20 Easton St., Lawrence, MA, United States 01843
Poirer, Bruce A., 5 Balgreen Ct., Bradford, MA, United States 01830
Hunt, Philip G., 3 Silvestri Cir., Apt. 17, Derry, NH, United States

03038
 Dziezanowski, John J., 59 Strahmore Rd., Brighton, MA, United States
 02146
 Bromberg, Michael A., 12D Hampshire Dr., Nashua, NH, United States
 03063
 Brown, Michael, 1 Lancelot Ct., Apt. #16, Salem, NH, United States
 03079
 Friedel, Seymour A., Bean Rd., Merrimack, NH, United States 03054
 PI US 4570217 19860211
 AI US 1983-479191 19830328 (6)
 RLI Continuation-in-part of Ser. No. US 1982-363404, filed on 29 Mar 1982,
 now abandoned
 DT Utility
 LN.CNT 17226
 INCL INCLM: 364/188.000
 INCLS: 364/191.000; 364/900.000
 NCL NCLM: 700/083.000
 NCLS: 364/DIG.002; 364/921.400; 364/921.800; 364/921.900; 364/926.000;
 364/926.900; 364/926.920; 364/927.300; 364/927.400; 364/928.000;
 364/929.200; 364/929.300; 364/935.000; 364/935.200; 364/935.400;
 364/935.410; 364/940.610; 364/940.620; 364/941.000; 364/949.000;
 364/949.300; 364/959.100; 364/968.000; 364/969.000; 364/969.100;
 364/977.000
 IC [4]
 ICM: G06F015-46
 ICS: G06F003-153
 EXF 364/188; 364/189; 364/167-171; 364/191-193; 364/200; 364/900;
 340/701-704; 340/706; 340/707; 340/711; 340/712; 340/720; 340/721;
 340/722
 L15 ANSWER 18 OF 20 USPATFULL
 AN 79:52469 USPATFULL
 TI Programmable calculator having string variable editing capability
 IN Walden, Jack M., Loveland, CO, United States
 Eads, William D., Loveland, CO, United States
 Cozzens, Ray J., Loveland, CO, United States
 Bidwell, John L., Loveland, CO, United States
 Jewett, Robert A., Loveland, CO, United States
 Wilson, Martin S., Loveland, CO, United States
 Griffin, Daniel J., Loveland, CO, United States
 Kuseski, Robert E., Loveland, CO, United States
 Schulte, Louis T., Loveland, CO, United States
 PA Hewlett-Packard Company, Palo Alto, CA, United States (U.S.
 corporation)
 PI US 4180854 19791225
 AI US 1977-837771 19770929 (5)
 DT Utility
 LN.CNT 12193
 INCL INCLM: 364/200.000
 NCL NCLM: 708/130.000
 NCLS: 364/DIG.001; 364/222.810; 364/222.820; 364/225.600; 364/225.800;
 364/228.100; 364/228.300; 364/230.000; 364/230.300; 364/231.000;
 364/231.100; 364/232.700; 364/232.800; 364/234.000; 364/234.200;
 364/235.000; 364/235.700; 364/236.000; 364/236.200; 364/236.300;
 364/236.400; 364/236.600; 364/237.200; 364/237.300; 364/237.600;
 364/237.700; 364/237.900; 364/238.400; 364/240.100; 364/241.200;
 364/241.300; 364/242.300; 364/242.500; 364/243.000; 364/243.300;
 364/244.000; 364/244.300; 364/244.600; 364/246.000; 364/246.300;
 364/246.600; 364/246.900; 364/248.100; 364/248.200; 364/254.000;
 364/254.300; 364/254.900; 364/255.000; 364/259.000; 364/259.500;
 364/263.000; 364/263.200; 364/264.000; 364/264.600; 364/267.000
 IC [2]
 ICM: G06F003-02
 ICS: G06F003-14
 EXF 364/200MSFile; 364/900MSFile

L15 ANSWER 19 OF 20 USPATFULL
 AN 78:61792 USPATF
 TI Control system for a stored program multiprocessor computer
 IN Dean, Jr., Lura C., Austin, TX, United States
 Boswell, Gary T., Austin, TX, United States
 Winkelman, Wayne, Leander, TX, United States
 Little, Frank S., Austin, TX, United States
 PA Texas Instruments Incorporated, Dallas, TX, United States (U.S. corporation)
 PI US 4123795 19781031
 AI US 1974-435042 19740121 (5)
 RLI Continuation of Ser. No. US 1971-178357, filed on 7 Sep 1971
 DT Utility
 LN.CNT 9751
 INCL INCLM: 364/200.000
 NCL NCLM: 709/103.000
 NCLS: 364/DIG.001; 364/228.100; 364/228.200; 364/228.400; 364/230.000;
 364/230.300; 364/230.400; 364/232.100; 364/232.700; 364/234.000;
 364/235.000; 364/236.200; 364/236.300; 364/237.000; 364/237.200;
 364/237.300; 364/238.300; 364/239.000; 364/239.600; 364/242.100;
 364/243.000; 364/244.000; 364/244.600; 364/245.500; 364/245.900;
 364/246.000; 364/246.300; 364/248.100; 364/248.200; 364/255.100;
 364/255.400; 364/262.400; 364/262.500; 364/267.000; 364/267.400;
 364/267.500; 395/406.000R; 709/248.000; 712/245.000
 IC [2]
 ICM: G06F009-06
 EXF 340/172.5; 444/1; 364/200; 364/300

 L15 ANSWER 20 OF 20 USPATFULL
 AN 74:42235 USPATFULL
 TI COMMUNICATION SWITCHING SYSTEM, WITH MARKER, REGISTER, AND OTHER
 SUBSYSTEMS COORDINATED BY A STORED PROGRAM CENTRAL PROCESSOR
 IN Prescher, Kenneth E., Lombard, IL, United States
 Schauer, Ronald E., Hanover Park, IL, United States
 Sikorski, Frank B., Des Plaines, IL, United States
 PA GTE Automatic Electric Laboratories, Inc., Northlake, IL, United States (U.S. corporation)
 PI US 3835260 19740910
 AI US 1973-342323 19730319 (5)
 RLI Continuation-in-part of Ser. No. US 1971-130133, filed on 1 Apr 1971, now abandoned
 DT Utility
 LN.CNT 19710
 INCL INCLM: 179/018.000ES
 NCL NCLM: 379/237.000
 NCLS: 379/269.000; 379/273.000; 379/279.000; 379/290.000; 379/302.000
 IC [1]
 ICM: H04Q003-54
 EXF 179/18ES

L31 356902 S (MEASUR? OR ADJUST? OR INCRE?) (5A) (RESPON? OR DEFAULT O
 R T
 L32 97277 S (MAX OR MAXIMUM) (3A) (VALUE OR TIME)
 L33 7838 S (MEASUR? OR ADJUST? OR INCRE? OR MODIF?) (5A) (RESPON? OR
 DEF
 L34 3757 S L1 AND L33
 L35 644 S L32 AND L34
 L36 1948 S L2 AND L22
 L37 9 S L35 AND L36
 L38 1 S L37 AND TIMEOUT
 L39 276859 S (SEND? OR RECEIV? OR TRANSMI? OR RECEIPT OR RECEPT?) (P) (FRA
 L40 294 S L33(P)L39
 L41 40 S L6 AND L40
 L42 40 S L40 AND L41
 L43 5 S L42 AND EXPIRE?
 L44 1 S 5859853 /PN
 L45 1 S 5710885 /PN
 L46 1 S 5719882 /PN
 L47 31682 S (SEND? OR TRANSMI?) (3W) (PACKET OR FRAME OR CELL OR MESSA
 GE)
 L48 43089 S (RECEIV? OR RECEPT? OR RECEIPT OR RESPON?) (3W) (PACKET OR
 FR
 L49 6332 S L47(30W)L48
 L50 9 S L33(P)L49
 L51 6 S L50 AND (TIMER OR CLOCK)

=> d 1-6

1. 5,901,070, May 4, 1999, Voltage regulator controller having means for automatic configuration of accessory devices; John J. Trainor, 364/528.33, 528.21 [IMAGE AVAILABLE]
2. 5,802,302, Sep. 1, 1998, System and method for response time measurement in high speed data transmission networks; John G. Waclawsky, et al., 709/224; 370/252; 702/176; 714/47 [IMAGE AVAILABLE]
3. 5,712,856, Jan. 27, 1998, Method and apparatus for testing links between network switches; Damon W. Finney, et al., 714/712, 44, 821 [IMAGE AVAILABLE]
4. 5,687,175, Nov. 11, 1997, Adaptive time-division multiplexing communications protocol method and system; Virgil Maurice Rochester, Jr., et al., 370/449, 503 [IMAGE AVAILABLE]
5. 5,621,735, Apr. 15, 1997, Adaptive time-division multiplexing communications protocol method and system; Virgil M. Rochester, Jr., et al., 370/346, 349 [IMAGE AVAILABLE]
6. 4,862,501, Aug. 29, 1989, Communications network using IC cards; Takashi Kamitake, et al., 380/50; 235/380; 380/25, 28 [IMAGE AVAILABLE]